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1952 Equipment Plant for East German Smelters,
Forges, and Foundries

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and foundries. The attachment lists the most important pieces of equipment provided for in the 1952 plan. The 1952 investment plan provides for a total of 196.8 million DME to be used for equipment and for the renovation and expansion of units in metallurgical plants.

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Eisenhüttenkombinat Ost, Fürstenberg/Oder

- 2 blast-furnace frames III and IV
- 2 blast heater (Windhitzer) III and IV
- 2 oblique conveyors III and IV
- 2 ore conveyor belts III and IV
- 4 roller grates (Rollenroste)
- 2 sintering bands (Sinterbänder) III and IV
- 2 sintering blowers (Sintergebläse)
- 2 cooling and dust-removing blowers (Ahl- und Entstaubungsgebläse) for a sintering unit
- 6 agitators (Wirbler) with pipe lines
- 4 disintegrators
- turbo-blowers (Turbogebläse) 50,000 m³
- pig-casting machine

Stahlbau Leipzig 1/
 EKM Bitterfeld 2/
 SAG Transnash Bleichert
 EKM Bautzen
 SAG Transnash Zernag-Zeitz
 SAG Amo "Polysius", Dessau
 EKM Meissen
 "

EKM Bitterfeld 3/
 Jaeger, Leipzig
 "

Eisenwerke West, Calbe

- 8 low-shaft furnaces
- 1 bridge crane
- 1 forge crane
- 1 ore bridge crane
- 2 diesel locomotive crane
- electric overhead trolley - expansion of furnaces III - X
- 1 pig-casting machine
- 1 ore-sintering band (Erzsinterband)
- 1 sintering blower (Sintergebläse)
- 1 cooling and dust-removing blower for a sintering unit
- 2 turbine blowers

Stahlbau Magdeburg 4/
 Lauchhammer 2/
 ABUS Schmalkalden 2/
 Lauchhammer
 ABUS Eberswalde
 Gresse, Wittenberg 2/
 Mosenthin, Leipzig 2/
 SAG Amo "Polysius", Dessau
 EKM Meissen
 "

Jaeger, Leipzig

Kaputte, Unterwellenborn

- 1 pig-iron mixer, 1,000 ton capacity
- Krupp unit for direct extraction (Remanlage) with 2 turning gauges (Drehrohre)
- 1 breaking-down mill train (Grobstrasse)
- 2 roll housings for a blooming-mill train

ABUS Wildau
 SAG AMO Thälmannwerk, Magdeburg and various VEB's

ABUS Wildau
 "

Eisenstahlwerk Döhlen

- 1 650 two-high reversing large mill train (Duo-Reversier-Grossstrasse)
- 1 complete electrical unit for main and auxiliary power for a 650 mill train
- 1 580/450 breaking-down mill train and intermediate rolling mill
- 2 electric smelting furnaces, 10-ton capacity
- 2 forge cranes, 20/5 tons x 25 m.

ABUS Wildau

RAW Treptow 2/

Czechoslovakia

VEB Hennigsdorf 10/
 ABUS Niedersedlitz

Stahl- und Walzwerk Brandenburg

- 1 650 breaking-down mill train
- 1 electric power unit for the 650 train

SAG AMO Thälmannwerk
 SAG IABE, Sachsenwerk, Niedersedlitz

Stahl- und Walzwerk Riesa

- smoothing and scaling rollers (Glatt- und Masswalzwerk)
- 850 breaking-up mill train
- push-bench unit (Stossbankanlage) for pipes 14-89 mm. Ø

ABUS Wildau
 ABUS Wildau
 Import from the West

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- 2 -Stahl- und Walzwerk Greditz

- | | | |
|---|---|-----------------|
| 2 | hydraulic forging press, 1,000-ton capacity | ABUS Wildau |
| 1 | hydraulic forging press, 2,000-ton capacity | ABUS Wildau |
| 1 | large crane, 80/20 ton capacity, with an
ingot-tilting device (Blockwende-vorrichtung) | ABUS Eberswalde |
| 1 | hydraulic forging press, 6,000-ton capacity | ABUS Wildau |
| 1 | electric melting furnace, 10-ton capacity | VEI Hennigsdorf |

Kunfer- und Blechwalzwerk "Michael Niederlechner", Eisenhütten

- | | | |
|---|---|-------------|
| 1 | two-high rolling stand for working length of
3,400 mm., diameter 1,050 mm. | ABUS Wildau |
|---|---|-------------|

Walzwerk Finow

- | | | |
|---|---|-------------|
| 1 | 550 three-high roughing train (Trio-Vorstrasse) | ABUS Wildau |
| 1 | electric power unit for the train | BAW Treptow |

Rohr- und Kaltwalzwerk Chemnitz

- | | | |
|---|---|---------------------------------|
| - | two-high billet roll for 400-mm. working
length (Duo-Vorwalze) | SAG AMO Thälmannwerk, Magdeburg |
|---|---|---------------------------------|

Walzwerkssortieranlage

- | | | |
|---|---|-----------------|
| 1 | electric melting furnace, 18-ton capacity | VEI Hennigsdorf |
|---|---|-----------------|

Manufakturkombinat "Wilhelm Pieck", Eisleben

- | | | |
|---|--|---------------------------------|
| 1 | complete crushing, sifting, and sintering
unit for 1.2 million tons of copper shale
ore per year (4 sintering bands) | SAG AMO "Polysius", Dessau |
| 1 | winding engine, driving pulleys, 6.5 mm. Ø | ABUS Nordhausen |
| 1 | winding engine, driving pulleys, 6.5 mm. Ø (sic) | ABUS Nordhausen |
| 1 | conveyor frame (Fördergerüst) | ABUS Gispersleben |
| 1 | complete dumping ground unit
(Maldensturzanlage) | Rudolph, Leipzig 11/ |
| 1 | electric overhead trolley for charging blast
furnaces | SAG Transmash Bleichert und Co. |
| 1 | electric hot-gas purifier (Heissgasreinigung)
for converter output (Konverterabgabe) | KIB Leuna 12/ |

Halbwalzwerke Auerhammer

- | | | |
|----|--|---------------------------------|
| 2 | plodder (Strackpresse), 1,500-ton capacity | SAG AMO Thälmannwerk, Magdeburg |
| 1 | reversing quarto-roll stand, 400-mm.
working length, 500-mm. working diameter | " |
| 2 | electric power unit for the above-mentioned
roll stand | BAW Treptow |
| 1 | six-roller roll stand, working roll 120 Ø,
backing roll 250 Ø | ABUS Wildau |
| 1 | bar-rolling mill roll stand, 400-mm. rollers,
700-mm. working length | ABUS Wildau |
| 3 | diesel locomotives, 500-mm. gauge | LONA Babelsberg 13/ |
| 22 | electric locomotives | VEI Hennigsdorf |
| | 16 500-mm. gauge | |
| | 4 600-mm. gauge | |
| | 2 900-mm. gauge | |
| 6 | steam locomotives | LONA Babelsberg |
| | 2 750-mm. gauge | |
| | 3 1,000-mm. gauge | |
| | 1 1,435-mm. gauge | |

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Lehr- und Metallwerk Merseburg

- 1 two-high reversing - strip roller (Bandwalze)
425 x 800 with electrical equipment SAG AMO Thälmannwerk, Magdeburg

Berlin Metallhütten- und Halbzugwerke

- 1 hydraulic continuous casting plodder
(Stranggusspresse), 1,500 tons SAG AMO Thälmannwerk, Magdeburg

Bismarckgruben West

- 3 bucket dredge, 1.5 m³ ABUS Nordhausen

Hanner Eisenerzgruben Hüttenrode

- 1 winding engine (drum, skip, 300-m. depth) ABUS Nordhausen
1 masthead device (Fullorteinrichtung) ABUS Stassfurt

Elektro "Albert Funk", Freiberg

- | | | |
|---|---|-------------------------|
| 2 | winding engines, 3,000 mm. Ø (Brand) | ABUS Nordhausen |
| 1 | " " 4,000 mm. Ø (Hifa) | " |
| 2 | " " 3,000 mm. Ø (ANG) | " |
| 1 | " " 3,000 mm. Ø (Brand) | " |
| 2 | " " 4,000 mm. Ø (Beihilfe und Hifa) | " |
| 1 | " " 6,000 mm. Ø driving pulleys (Brand) | " |
| 1 | hoist structure (Beihilfe) | Stahlbau Halle <u>W</u> |
| 1 | " " (") | ABUS Gispersleben |
| 2 | " " (Brand and ANG) | " |
| 1 | " " (Hifa) | " |
| 1 | " " (Brand) | " |
| 1 | " " (Hifa) | " |

Nickel- und Callenberg

- 3 bucket dredges, 0.75 m ABUS Nordhausen

Zinn- und Altenberg

- 2 winding engines ABUS Nordhausen
1 " " HfK und Eisengießerei
Niederwürschnitz 12/

Comments:

- 1/ probably VVB ABUS Stahlbau (Mannesmann), Leipzig, is meant.
- 2/ the following are the full names of EKM plants mentioned in this report according to available reference works:
EKM Bitterfeld: Rohrleitungsbau, Bitterfeld
EKM Bautzen: Rostbeschicker- und Förderanlagen, Bautzen (formerly Müncker und Co.)
EKM Meissen: Turbowerke Meissen (formerly Schindler und Grünwald)
- 3/ the Jaeger Pumpen- und Kompressorenwerk, formerly under SAG AMO, has been reported given back to East German Nationalized industry.
- 4/ Stahlbau Magdeburg is not further identifiable from available reference works.
- 5/ the document does not indicate which Lauchhammer plant is meant.
- 6/ the following are the full names of all ABUS plants mentioned in this report according to available reference works:
EKS Schmalkalden: Schmalkaldener Kranbau (formerly Zobel und Neubert)
EKS Eberswalde: Kranbau Eberswalde (formerly Ardelt)
EKS Wildau: Schwermaschinenbau, Wildau
(formerly Kalle und Kildebrandt)

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- 6/ (Cont'd.) ABUS Nordhausen: Maschinenbau Nordhausen (formerly Schmidt, Kranz und Co.
ABUS Gispersleben: Thüringer Stahlbau, Gispersleben (formerly Ernst
Pfeffer)
ABUS Stassfurt: not further identifiable
- 7/ Available reference works list a firm by the name of P. Gresse und Co., Wittenberg,
as doing steel construction work (Stahlbauten)
- 8/ As of 1944 there was a Franz Mosenthin Eisenbaufabrik und Eisengiesserei located
on Zschortauerstrasse 74/76, Leipzig N2.
- 9/ Elektro-Apparatewerk Treptow, Berlin (formerly Elektroapparatefabrik AEG).
- 10/ The full name of the VEM Hennigsdorf plant is Lokomotiv-Elektrotechnische Werke
(formerly AEG-Borsig).
- 11/ Rudolph, Leipzig, may refer to Curt Rudolph, Förderanlagenbau, or to Rudolph und
Schonoth, Bauunternehmung, both of which are listed in the Leipzig telephone
directory.
- 12/ IB Leuna is not further identifiable from available reference works
- 13/ The full name of the LÖWA plant in Babelsberg is Lokomotivenbau "Karl Marx",
Babelsberg
- 14/ Stahlbau Halle was reported in February 1952 as belonging to the VVB ABUS complex.
It was formerly Reuter & Straube and Hingst & Scheller, Halle
- 15/ There is no mention in available reference works of a Maschinenfabrik und Eisen-
giesserei Niederwürschnitz

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